Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_

**Pre-AP Biology: Unit 1, DBA #1**

Ms. OK, 2014-2015

**Objectives Assessed:** Topic 1 (Characteristics of Life), Learning Target A

***Practice Questions:*** *Answer the following questions thoroughly and accurately in preparation for your Daily Biology Assessment.*

1. What is the difference between a unicellular and multicellular organism? Provide an example of each.

2. Compare and contrast asexual and sexual reproduction. How are they similar and how are they different?

3. Provide an example of an internal stimulus and response.

4. Provide an example of an external stimulus and response.

5. What is homeostasis? Provide an example of homeostasis in humans.

6. What is the difference between growth and development?

7. Compare and contrast autotrophs and heterotrophs. How are they similar and how are they different?

8. What molecule is used as the genetic code in all living things? *(Note: Genetic means that it can be passed down from parents to offspring.)*